

NSLS ENVIRONMENTAL MANAGEMENT PLANNING FORM

Environmental Management Program Electrical/Mechanical Equipment Maintenance, including Vacuum System Maintenance	Completed by: <u>R. Casey</u> Date: <u>June 1, 2000</u>
1. Objectives: <ul style="list-style-type: none"> Operate in accordance with applicable regulatory requirements. Integrate pollution prevention/waste minimization and resource conservation into planning and decision making 	
2. Measures: <ul style="list-style-type: none"> Improve handling of industrial and hazardous waste in locations maintained by technical groups. Address corrective actions identified in PAF#466 et al 	
3. Environmental Performance Indicators: <ul style="list-style-type: none"> Tier one inspection results will be reported quarterly. Results will be compared to previous year's findings. The fraction of corrective actions identified in Phase 2 evaluations completed by 9/1/00 will be reported. 	
4. Program Description: Assembly and maintenance of electronic and mechanical components is a common activity at NSLS and results in the generation of hazardous and industrial waste. The environmental management program and associated operational controls are instituted to manage operations in accordance with applicable regulatory requirements and to evaluate P2 opportunities that eliminate or reduce the generation of these wastes. Supervisors of groups involved in these activities are responsible to ensure compliance with BNL subject areas. ESH staff are included on NSLS staff to provide guidance and support. Staff working with these materials receive training on waste requirements and spill response. Quarterly audits are performed by ESH staff to monitor compliance with regulations. Reports of findings are sent to responsible supervisors and are tracked until closed.	
5. Potential Environmental Impacts: <ul style="list-style-type: none"> Hazardous waste mismanagement with potential to incur RCRA penalties. Unauthorized discharges to the sanitary sewer system resulting in a violation of the BNL SPDES permit and potential contamination of groundwater or soil. 	
6. Significant Aspects: Hazardous waste, industrial waste	
7. Legal and Other Requirements: Hazardous waste, pollution prevention, spill response subject areas	
8. Operational Controls: (See associated Operational Control Form)	
9. Budget: Costs associated with this program are funded from the base operating budget approved by the Associate Laboratory Director for BES.	

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10. Structure, Authorities, Responsibilities			
TASKS	PERSON RESPONSIBLE	COMPLETION DATES	STATUS
Conduct and report Tier 1 inspections	NSLS Safety Engineer	Sept. 1	
Address Corrective Actions	Technical Group Supervisor & ECR	Sept. 1	